

## Moth Survey Results

**Date:** Oct. 25, 2011

**Location:** Indian Creek Nature Center

**Weather:** 18:30, 63°, 0 wind, mostly cloudy.

20:25, 56°, 0 wind, partly clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 6:11 p.m.

2. Lights on at 6:31. Lights off at 8:25.

3. Used 80-watt UV/fluor. fixture w. battery packs.

### Captures and Time

1. Tiny moth at UV/fluor. light, env. A – 18:47
2. Smallish moth at UV/fluor. light, env. B – 18:55
3. Small moth at UV/fluor. light, env. C – 18:57
4. Small moth at UV/fluor. light, env. D – 19:09
5. Medium-small moth at UV/fluor. light, env. E – 19:11
6. Smallish dark moth at UV/fluor. light, env. F – 19:32
7. Smallish moth at UV/fluor. light, env. G – 19:32 [sic]
8. Small-smallish light moth at UV/fluor. light, env. H – 19:35
9. Smallish light moth at UV/fluor. light, env. I – 19:45
10. Smallish dark moth at UV/fluor. light, env. J – 19:57
11. Tiny-small moth at UV/fluor. light, env. K – 20:06
12. Small dark moth at UV/fluor. light, env. L – 20:07
13. Small oddly-shaped moth at UV/fluor. light, env. M – 20:13
14. Medium light moth at UV/fluor. light, env. N – 20:19

Was set up about 100 yards NW of the vehicular bridge crossing Indian Creek on the Sac-Fox Trail. Only one weevil came to the sheet – no other bugs. Had one runner and four bicyclists go by the sheet during my blacklighting. When I turned off the lights, about 8 moths were on the sheet, including a *scabra*. First battery gave up after 53 minutes.